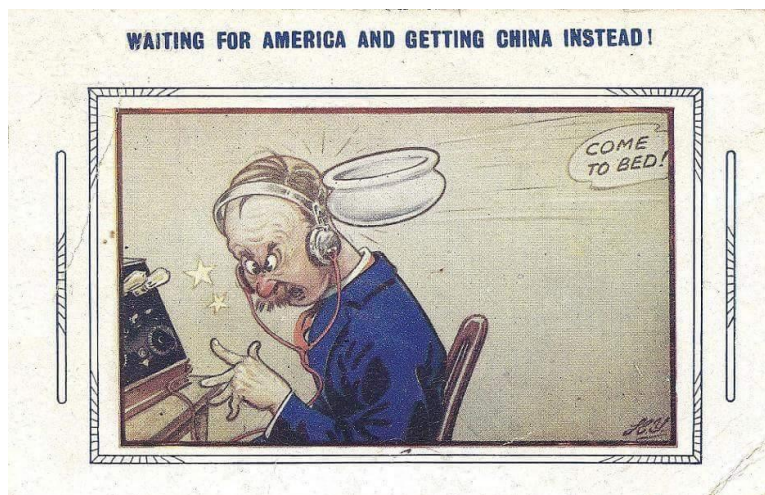


HF Happenings 778



Volume 15, Issue 41, the week of 1 January 2018



3Y0Z Bouvet Island DXpedition

(Press Release # 10, dated 29 December 2017).

We recently reached yet another milestone in our quest to activate Bouvet Island. DAP, the Chilean company that owns and operates the M/V Betanzos and the helicopters has satisfied the last contractual requirements, prior to departure. We submitted to them a "fit for purpose" checklist with 120 items as part of our contract. They have satisfied all the checklist items and we will be transferring almost ½ million US dollars to them in the next few days.

So, we are happy to report that we are on schedule for a 13 January 2018, departure to Bouvet Island, the World's most isolated island and the number two most wanted DX entity. All team members will meet in Punta Arenas, Chile no later than 10 January 2018. We will attend a one and one-half day marine safety course, purchase last minute supplies and then fly across the Drake Passage to King George Island in the South Shetlands. There, we will board the newly refurbished Chilean vessel M/V Betanzos and begin our 9 to 11-day voyage to Bouvet. The team feels confident knowing that the ship's captain and many of the crew have been with the vessel for eight years and have extensive Southern Ocean experience. The Captain reports he has previously been to Bouvet.

Sea ice has been reported along a direct route to Bouvet and that may dictate we take a more northerly course, before turning East to approach Bouvet. That may add day or two to our transit time. Our two helicopters have completed their 100-hour inspections and are ready for service. There has been a thorough review of landing procedures and shelter and antenna layouts. We have three alternative anchoring systems to secure the shelters and antennas to the ice on the surface of Bouvet. So, the plan remains unchanged. We will have two stations on every open band whenever humanly possible, gain and directional antennas where possible, high power stations and a propagation-driven operation. The primary modes will be CW, SSB and RTTY.

You can now download your copy of
HF Happenings from
www.sarl.org.za/hf_happenings.asp

January 2018

- 1 – New Year's Day; start of the 2018 CQ DX Marathon and the ARRL International Grid Chase
- 6 – Pretoria ARC Flea Market
- 13 and 14 – Hunting Lions in the Air
- 17 – Provincial school open
- 19 to 21 – PEARS National VHF/UHF Contest
- 20 - SDR Workshop at the NARC
- 20 and 21 – IPA Classic Car and Bike Show, Cape Town
- 25 – Closing date for the February Radio ZS
- 27 - Summer QRP contest; Cape Town ARC meeting; International Day of Commemoration in Memory of the Victims of the Holocaust
- 30 - Closing date for proposals and synopsis for AMSAT SA Space Symposium papers
- 31 - Closing date for Nominations for Council, SARL Awards and AGM Motions

February

- 3 – Closing date for the Summer QRP logs; the East Rand Club's flea market
- 4 - AWA CW Activity Day; World Cancer Day
- 10 and 11 – National Field Day and the CQ WPX RTTY contest
- 11 – International Day for Women and Girls in Science
- 13 – World Radio Day
- 14 – Valentine's Day
- 15 – Closing date for PEARS VHF Logs
- 16 to 18 – KykNET Buite-expo, Western Cape, Môreson Farm, Malmesbury
- 17 - SARL Youth Sprint; Pretoria ARC rally communications at HMC
- 17 and 18 - ARRL DX CW Contest
- 19 - Closing date for Nation Field Day logs and AWA CW logs
- 21 – at 05:00 on 21 February 1917, the sinking of the SS Mendi
- 22 – closing date for the March Radio ZS
- 23 to 25 – Beeld Holiday Show, Gallagher Convention Centre
- 24 – closing date Youth logs; West Rand Flea market and CTARC meeting
- 25 – SARL Digital Contest

FT8 will be utilized if it is the only productive mode. Anyone preparing to utilize FT8 must read the 3Y0Z FT8 protocol on the Band Plan page of the DXpedition website.

Complete information on band plans and frequencies, propagation predictions and QSL procedures are available on the DXpedition website <http://www.bouvetdx.org>. You will find strategically placed "donate" buttons if you want to help with our substantial costs. I hope you share in the excitement of this great undertaking. We anxious to get underway! 73, Bob, K4UEE, Ralph, K0IR, and Erling, LA6VM

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award.

Eritrea 2018 Dxpedition E31A. The FGC Radio Team will active from Eritrea between 14 and 23 January. Zorro, JH1AJT, will travel to Asmara, Eritrea, with Franz, DJ9ZB, Dima, RA9USU, Yan, RZ3FW and Champ, E21EIC. They will be on the air using CW, SSB and RTTY on 160 to 6 m. The main purpose of this trip is to support the Eritrea National Olympic Committee (E.N.O.C). The SEISA's group will "coordinate pre-game training camp" for the Tokyo 2020 Paralympic Games and select students for a scholarship program at the SEISA Kokusai Junior High School and University. QSL via JH1AJT - Y. Zorro Miyazawa, PO Box 8, Oiso, Naka-Gun Kanagawa 259-0111, Japan. A OQRS will be available at ClubLog after his return to Japan. Support: FGC - Foundation for Global Children <http://www.fgc.or.jp/english/>



Morocco, CN. Manfred, DK1BT, Wolf, DL4WK, Sigi, DL7DF and Frank, DL7UFR will be active as CN2DF and CN2FR from Tahazout, Morocco between 13 and 20 February. They will operate CW, SSB, RTTY and PSK31 on 160-10 metres with two stations. QSLs via DL7DF, direct or bureau and LoTW "within six months after the DXpedition". See <http://www.dl7df.com/cn/> for log search and OQRS.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Comoros, D6. IK5BCM, IK5CBE and IK5CRH will be active as D68I from the Comoro Islands (AF-007) from 28 January to 10 February. They will operate CW, SSB and digital modes on 80 to 10 metres. QSL via IK5CRH.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 1 to 8 January 2018

IQRP Quarterly Marathon

08:00 UTC 1 January to 20:00 UTC 7 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB, Digital

Bands: All

Classes: Single Op

Max power: 5 W

Exchange: RS(T)

Work stations: Once per mode

QSO Points: 3 points per CW QSO; 2 points per SSB

QSO; 1 point per digital QSO

Multipliers: km/100 of QSO with maximum distance

Score Calculation: Total score = total QSO points x distance mult

Submit logs by: 21 January 2018

E-mail logs to: igrpclub@arimontebelluna.it

Mail logs to: (none)

Find rules at: http://www.arimontebelluna.it/news/news_maratona_uk.htm

ARS Spartan Sprint

02:00 UTC-04:00 UTC 2 January

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny

Tubby

Max power: 5 watts

Exchange: RST and - state, province or country and Power

Work stations: Once per band

Submit logs by: January 4, 2018

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

Find rules at: <http://arsgrp.blog-spot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

QRP Fox Hunt

02:00 - 03:30 UTC 3 January

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 4 January 2018

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

Phone Fray

02:30 - 03:00 UTC 3 January

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 5 January 2018

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: http://www.per-luma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 3 January

and 03:00 - 04:00 UTC 4 January

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-

Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 6 January 2018

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

UKEICC 80 m Contest

20:00 - 21:00 UTC 3 January

Geographic Focus: Europe

Participation: Worldwide

Mode: SSB

Bands: 80 m Only

Classes: Single Op Connected - high, low or QRP; Single Op Unconnected - high, low or QRP

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 22:00 UTC 3 January 2018

E-mail logs to: (none)

Upload log at: <http://logs.ukaiccc.com/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.ukaiccc.com/which-contest/which-contest-ukeicc-80-m-contests-rules>

AWA Linc Cundall Memorial CW Contest

23:00 UTC 3 January to 23:00 UTC 4 January and

23:00 UTC 6 January to 23:00 UTC 7 January

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40 m

Classes: (none)

Exchange: RST, Eqpt Year and Input Power (see rules for format)

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points

Submit logs by: 4 February 2018

E-mail logs to: W1GIG@att.net

Mail logs to: Tim Walker, 19 Woodside Ave., Westport, CT 06880, USA

Find rules at: <http://www.antiquewireless.org/awa-linc-cundall-memorial-cw-contest.html>

NRAU 10 m Activity Contest

18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC (Dig) 4 January

Geographic Focus: Nordic Europe

Participation: Worldwide

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 18 January 2018

Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-con-tests/below-30mhz.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 5 January

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 January 2018

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt

02:00 - 03:30 UTC 5 January

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 6 January 2018

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 5 January

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 January 2018

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

PODXS 070 Club PSKFest

00:00 - 24:00 UTC 6 January

Mode: PSK31

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; Low Power; Medium Power; High Power

Max operating hours: 24 hours

Max power: HP: (see rules); MP: 50 watts; LP: 25 watts; QRP: 5 watts

Exchange: RST and - state, province or country

Work stations: Once per band

QSO Points: 1 point/QSO

Multipliers: States, provinces and countries, once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 January 2018

E-mail logs to: (none)

Upload log at: <http://hamclubs.info/scorer/>

Mail logs to: (none)

Find rules at: <http://www.podxs070.com/o7o-club-sponsored-contests/pskfest>

WW PMC Contest

12:00 UTC 6 January to 12:00 UTC 7 January

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB or mixed - Peace Messenger City or World - QRP, low or high; Multi-Op - CW, SSB or mixed - Peace Messenger City or World
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: PMC: RS(T) and PMC abbreviation; World: RS(T) and CQ Zone

Work stations: Once per mode per band

QSO Points: (see rules)

Multipliers: Each PMC once per mode per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 January 2018

E-mail logs to: pmc@s59dcd.si

Upload log at: http://slovhf.net/vhfmanager/modules/received_logs.php?ContestID=167

Mail logs to: (none)

Find rules at: <http://www.s59dcd.si/index.php/sl/8-www-pmc-contest-2018>

ARRL RTTY Roundup

18:00 UTC 6 January to 24:00 UTC 7 January

Mode: RTTY, Digital

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - low or high; Single Op Unlimited - low or high; Multi-Single - low or high

Max operating hours: 24 hours

Max power: HP: 1 500 watts; LP: 150 watts

Exchange: W/VE: RST and state or province; non-W/VE: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each US state (except KH6/KL7) once only; Each VE province/territory once only; Each DXCC country (including KH6/KL7) once only

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 12 January 2018

E-mail logs to: (none)

Upload log at: <http://contest-log-submission.arrrl.org/>

Mail logs to: RTTY Roundup, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrrl.org/rtty-roundup>

Kid's Day Contest

18:00 - 23:59 UTC 6 January

Mode: SSB

Bands: 80, 40, 20, 17, 15, 12, 10, 2 m repeaters

Classes: (none)

Exchange: name and age and QTH and favourite colour

Submit logs by: 5 February 2018

E-mail logs to: (none)

Mail logs to: (see rules)

Find rules at: <http://www.arrrl.org/kids-day>

EUCW 160 m Contest

20:00 - 23:00 UTC 6 January and 04:00 - 07:00 UTC 7 January

Mode: CW

Bands: 160 m Only

Classes: A: 150 W or more, member of affiliated club;

B: 5 - 150 W, member of affiliated club; C: 5 W or

less, member of affiliated club; D: Other stations, no power limitations; E: SWL

Exchange: Affiliated Club Member: RST, name, club and membership no; Other: RST, name and "NM"

Work stations: Once per day

QSO Points: QSO with station in same DXCC country:

1 point; QSO with station in different DXCC country, but same continent: 2 points; QSO with station in different continent: 5 points; QSO with official EUCW club station: 10 points

Multipliers: EUCW clubs, once per day

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 February 2018

E-mail logs to: f6cel@orange.fr

Mail logs to: Ghislain Barbason, 5 rue de l'Ecluse, F-02190 Pignicourt, France

Find rules at: <http://www.eucw.org/eu160.html>

Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 10 January

Phone Fray, 02:30 - 03:00 UTC 10 January

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 10 January and 03:00 - 04:00 UTC 11 January

NCCC RTTY Sprint, 01:45 - 02:15 UTC 12 January

QRP Fox Hunt, 02:00 - 03:30 UTC 12 January

NCCC Sprint, 02:30 - 03:00 UTC 12 January

YB DX Contest, 00:00 - 23:59 UTC 13 January

Old New Year Contest, 05:00 - 09:00 UTC 13 January

SKCC Weekend Sprintathon, 12:00 UTC 13 January to 24:00 UTC 14 January

UBA PSK63 Prefix Contest, 12:00 UTC 13 January to 12:00 UTC 14 January

North American QSO Party, CW, 18:00 UTC 13 January to 05:59 UTC 14 January

NRAU-Baltic Contest, SSB, 05:30 - 07:30 UTC 14 January

NRAU-Baltic Contest, CW, 08:00 - 10:00 UTC 14 January

DARC 10-Meter Contest, 09:00 - 10:59 UTC 14 January

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter